

# Notice of Allowability

Application No.

10/616,632

Examiner

Jerome Grant II

Applicant(s)

SATO, TOMOTOSHI

Art Unit

2625

## -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☐ This communication is responsive to \_\_\_\_\_.
2. ☒ The allowed claim(s) is/are 1-23.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All   b) ☐ Some\*   c) ☐ None   of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
  - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
    - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
  - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

### Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO/SB/08),  
Paper No./Mail Date See Continuation Sheet
4. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_.
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_.

Jerome Grant II

Continuation of Attachment(s) 3. Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date: 8-06;1-06;10/04;10/03.

### **Reasons for Allowance**

Claims 1-19 are allowed for the reason the prior art does not teach or suggest, "... determining whether a translation module that implements logic for translating said original command is installed in said printing device... determining whether said original command, without translation, will cause said printing device to perform said action; if said original command, without translation, will cause said printing device to perform said action, then sensing said data to said second module; and if said original command, without translation, will not cause said printing device to perform said action, then performing steps comprising: invoking said logic of said translation module to translate said original command into one or more translation module to translate said original command into one or more translated commands that will cause said printing device to perform said action and sending said one or more translated commands to said second module. "

Claim 20 is allowed for the reason the prior art does not teach or suggest in claimed combination, "... determining whether a translation module that implements logic for translating said original command is installed in said printing device... if said translation module is installed in said printing device, then: determining whether said original command, without translation, will cause said printing device to perform said action; if said original command, without translation, will cause said printing device to perform

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said action, then sending, said data directly fro said first module to said second module; and if said original command, without translation, will not cause said printing device to perform said action, then invoking said logic of said translation module to translate said original command into one or more translated commands that will cause said printing device to perform said action; and sending said one or more translated commands to said second module.”

Claim 21 is allowed for the reason the prior art does not provide in claimed combination, “... if said translation module is installed in said printing device, then performing steps comprising: invoking said logic of said translation module to translate said original command into one or more translated commands that will cause said printing device to perform said action and sending said one or more translated commands to said second module.”

Claim 22 is allowed for the reason the prior art does not provide in claimed combination, “...if said translation module is installed in said printing device, then determining whether said original command, without translation, will cause said printing device to perform said action; if said original command, without translation, will cause said printing device to perform said action, then sending said data directly from said first module to said second module; and if said original command, without translation, will not cause said printing device to perform said action, then: invoking said logic of said translation module to translate said original command into one or more translated

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commands that will cause said printing device to perform said action and sending said one or more translated commands to the second module. “

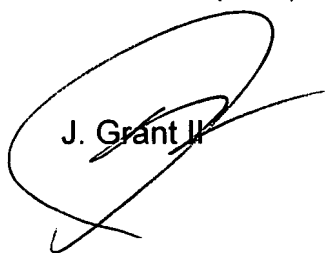
Claim 23 is allowed for the reason the prior art does not teach in claimed combination ,  
“...means for determining whether a translation module that implements logic for translating said original command is installed in said printing device... logic of said translation module to translate said original command into one or more translated commands that will cause said printing device to perform said action and means for sending said one or more translated commands to said second module if said translation module is installed in the printing device.”

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jerome Grant II whose telephone number is 571-272-7463. The examiner can normally be reached on Mon.-Fri. from 9:00 to 5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Edward Coles, can be reached on 571-272-7402. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



J. Grant II